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PTO/SB/21 (02-04) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE he Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. **Application Number** |09/905,220 **TRANSMITTAL** Filing Date 07/12/2001 **FORM** First Named Inventor SHI, Yurong, et al. **Art Unit** 2125 (to be used for all correspondence after initial filing) **Examiner Name** KOSOWSKI, Alexander J. Attorney Docket Number 1458-TT4869 110

			This Submission							
ENCLOSURES (Check all that apply)										
Fee Transmittal Form  Fee Attached  Amendment/Reply  After Final  Affidavits/declaration(s)  Extension of Time Request  Express Abandonment Request  Information Disclosure Statement  Certified Copy of Priority Document(s)					Drawing(s)  Licensing-related Papers  Petition  Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Address  Terminal Disclaimer			After Allowance communication to Technology Center (TC)  Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  Proprietary Information  Status Letter Other Enclosure(s) (please Identify below):  Return Receipt Postcard		
Response to Missing Parts/ Incomplete Application  Response to Missing Parts under 37 CFR 1.52 or 1.53										
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT										
Firm or Individual name Ryan S. Davidson, Reg. No. 51,596										
Signatu	Signature		/	4						
Date	Date December 3, 2004									
CERTIFICATE OF TRANSMISSION/MAILING										
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Typed or printed name  Judy Carey										
Signature				0,1			Date	12/3/04		

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Yurong SHI, et al.

Title:

SYSTEM AND SOFTWARE FOR DATA COLLECTION AND

PROCESS CONTROL IN SEMICONDUCTOR MANUFACTURING

AND METHOD TEHREOF

App. No.:

09/905,220

Filed:

7-12-2001

Examiner:

Alexander J. Kosowski

Group Art Unit:

2125

Customer No.: 34456

Confirmation No.:

5200

Atty. Dkt. No.: 1458-TT4869

Mail Stop AMENDMENT Commissioner for Patents PO Box 1450

Alexandria, VA 22313-1450

## **RESPONSE TO OFFICE ACTION**

## Dear Sir:

In response to the Office Action mailed September 9, 2004, please amend the aboveidentified application as follows:

Claim Amendments begin on page 2.

Remarks begin on page 7.

CERTIFICATE OF TRANSMISSION/MAILING

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Judy Carey

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